

Please complete the below template, using comments as guidance

Internship Title: Healthcare-Associated Infections Epidemiology		Preceptor Name, Title: Connie Valenzuela (a-IPC, CTCM), Debola Ola (Dr.PH, MD, MPH), Whitney Ethridge (MPH, CPH, CIC)	
Location (City/Region): 1100 W. 49th, Street, Austin, TX. This role can be either virtual and or hybrid	Division, Program: Disease Surveillance and Epidemiology Section, Healthcare Safety Unit		In Person: ☒ None ☐ Occasionally ☐ Frequently ☐ Fully
Brief Description			
Healthcare Associated Infections (HAIs) are internationally and nationally recognized by the scientific and medical communities as serious public health threats. The Healthcare Safety Unit (HSU) works collaboratively with healthcare facilities, local health departments, public health laboratories and other stakeholders to respond to HAI investigations and surveillance via sharing of information, education, and audits. The internship will allow the student to (1) learn to gather, analyze, and interpret data from various databases as it relates to HAIs and Antimicrobial Stewardship (AS); (2) learn about the importance of HAI data management and quality assurance and how it applies to infection prevention and control; (3) understand how to manage and disseminate HAI information and core elements of AS to different stakeholders; (4) learn to prepare a summary of data from Antimicrobial Use (AU)/AS Assessment module.			
Hours/Week: ☐ 5 – 10 ☐ 10 – 15 ☒ 15 - 20 ☐ Variable		Preferred Academic Level: ☐ Undergraduate ☒ Masters ☐ No Preference	

Disciplines

☒ Research/Data Analytics	☒ Epidemiology	☒ Health Promotion
☒ Communication/Marketing	☐ Program Evaluation	☐ Health Administration
☐ Environmental Health	☒ Biostatistics	☐
☐ Policy Analysis and Development	☒ Other: Professional development quality management	

Internship Details

Intern Activities

- Compile, manage and perform quality assurance activities on HAI and/or AS data. Use various statistical software packages to perform data analysis
- Support HAI prevention efforts across the state, which could include assisting with gathering information from various databases, research, and analyzing HAI and AS data for disease trends and Antimicrobial Resistance (AR) patterns
- Report and disseminate HAI and/or AS data to different stakeholders (could involve developing reports and presentations)

Intern Deliverables

- Summary of activities and recommendations, including an evaluation of their performance and the internship experience
- Other deliverables as determined by intern's school/DSHS program
- One or more projects utilizing healthcare-associated infection data

As part of an end-of-semester celebration of the interns, the intern will give a brief PowerPoint or poster presentation of their project and experience to an audience of DSHS staff and university partners.

Applicant Qualifications

Required	Skill
	☒ Microsoft Office: ☒ Word ☒ Excel ☒ PowerPoint
	☒ Statistical Analysis applications (SPSS, STATA, etc.)
	☐ Tableau or similar applications
	☐ Other software applications
	Academic Level No requirement
	Any other skills required (soft or technical)
Preferred	Skill
	☒ Microsoft Office: ☒ Word ☒ Excel ☒ PowerPoint
	☒ Statistical Analysis applications (SPSS, STATA, etc.)
	☐ Tableau or similar applications
	☐ Other software applications Click or tap here to enter text.
	Academic Level Graduate
	Any other skills required (soft or technical) Detail oriented, good analytical, writing, and data management skills.

Application Instructions

Qualified and interested applicants must complete and submit the following items on the Survey Monkey [application](#):

☒ Survey Monkey Application	☒ Letter of Interest	☐ Other documents: Click or tap here to enter text.
☒ Resume	☐ Writing Sample	

Contact Information for Inquiries

Contact Name and Information	Name: Craig Gilden Credentials: MEd Title: Education Coordinator Email: internships@dshs.texas.gov
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